

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as shown below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

12/02/2005

Jon W. Hallman
 MacPHERSON KWOK CHEN & HEID LLP
 Suite 226
 1762 Technology Drive
 San Jose, CA 95110

02/21/2006 TBESHAH2 00000040 502257 10620147

01 FC:1501 1400.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Sandra L. Carr	(Depositor's name)
Sandra L. Carr	(Signature)
2-17-06	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,147	07/14/2003	Gilles Bosco	M-15228 US	8494

TITLE OF INVENTION: ALGORITHM TO INCREASE LOGIC INPUT WIDTH BY CASCADING PRODUCT TERMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/02/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BOWERS, BRANDON	2825	716-007000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- Jonathan W. Hallman
MacPherson Kwok
- Chen & Heid
-

3. ASSIGNOR NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNOR **Lattice Semiconductor Corporation** (B) RESIDENCE: (CITY and STATE OR COUNTRY) **Hillsboro, Oregon**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 52-2257 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

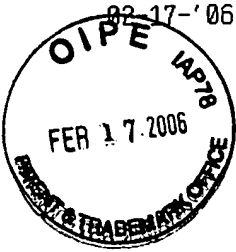
Date 2-17-06

Typed or printed name Jonathan W. Hallman

Registration No. 42,1022

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gilles Bosco
Assignee: Lattice Semiconductor Corporation
Title: Algorithm To Increase Logic Input Width By Cascading Product Terms
Serial No.: 10/620,147 Filing Date: July 14, 2003
Examiner: Brandon Bowers Group Art Unit: 2825
Docket No.: M-15228 US Confirmation No. 8494

Irvine, California
February 16, 2006

Fax No.: 1-571-273-2885

Mail Stop Issue Fee
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE TRANSMITTAL**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following documents are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

- 1) Part B – Fee(s) Transmittal
- 2) “Fee Address” Indication Form
- 3) Change of Correspondence Address

Dated: 2-17-06

By: Saundra L. Carr
Saundra L. Carr

Total Pages Being Transmitted: 4

LAW OFFICES OF
MACPHERSON KWOK CHEN
& HEID LLP
1762 TECHNOLOGY DRIVE
SUITE 226
SAN JOSE, CA 95110
(408) 752-7040
FAX (408) 392-9262

MacPherson Kwok Chen & Heid LLP
1762 Technology Drive
Suite 226
San Jose, California 95110
Telephone: (949) 752-7040
Fax: (408) 392-9262